RATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed

below) or an o	original, first and join	t inventor (if plural na	mes are	listed b	elow) of	the
subject matter which is claimed and for which a patent is sought on the invention						
entitled:						
	ADENOVIRA	AL VECTOR VA	CCIN	IE		
[]	the specification of v	which is attached hereto	, <i>or</i>			·
[X]		nber 12, 2003 as Int 137 and was amended				No. (if
I hereb	y state that I have rev	viewed and understand	the conte	ents of	the above)-
identified specification, including the claims, as amended by any amendment						
specifically re	ferred to above.					
I ackr	nowledge the duty	to disclose informati	ion whi	ch is	material	to
patentability as defined Title 37 Code of Federal Regulations, §1.56.						
I herel	oy claim foreign prio	ority benefits under Tit	le 35, U	Jnited	States Co	ode,
§119(a)-(d) o	or §365(b) of any	foreign application(s)	for pa	tent o	r invent	or's
certificate(s),	or §365(a) of any P	CT international appli	cation w	hich d	lesignated	ıl at
least one coun	try other than the Uni	ited States of America,	listed be	elow, a	nd have a	also
dentified belo	ow any foreign applic	cation(s) for patent or	invento	's cert	ificate(s)	, or
any PCT inter	national application h	aving a filing date befo	re that o	f the ap	pplication	ı on
which priority	is claimed:					
	<i>.</i>					
Prior For Application N		Foreign Filing Date (MM/DD/YYYY)	Prior Clain YES		Certifie Attac YES	
			[]	[]	[]	[]
						•

1 PHIP\529581\1

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application No.

Filing Date (MM/DD/YYYY)

60/425,286

11/12/2002

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date (MM/DD/YYYY)	Status (patented, pending, abandoned)
10/534,605	5/11/2005	pending

And I hereby appoint the practitioner(s) associated with Customer Number 23973 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Kathryn R. Doyle, Esquire**, at Drinker Biddle & Reath LLP, One Logan Square, 18th & Cherry Streets, Philadelphia, PA 19103-6996. Address all telephone calls to **Kathryn R. Doyle, Esquire**, at (215) 988-2902; (facsimile: (215) 988-2757).

PHIP\529581\1 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first inventor: Albert B. DEISSEROTH			
Inventor's signature:			
Date: NOVEMPOER 14, 2006			
Residence: San Diego, CALIFORNIA			
Citizenship: US			
Post Office Address: 9610 Limar Way, San Diego, California 92129, U.S.A.			
Full name of second and joint inventor: Lixin ZHANG			
Inventor's signature:			
Date:			
Residence: New Haven, CONNECTICUT			
Citizenship: CN			

Post Office Address: 470 Prospect Street, #65, New Haven, Connecticut 06511, U.S.A.

PHIP\529581\1 3



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ADENOVIRAL VECTOR VACCINE

[]	the specification of which is attached hereto, or
[X]	was filed on November 12, 2003 as International Application No. PCT/US2003/036237 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application(s) for patent or inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed		Certified Copy Attached?	
			YES	NO	YES	NO
			[]	[]	[]	[]

PHIP\529581\1 1

[formerly 036222-0212]

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application No.

Filing Date (MM/DD/YYYY)

60/425,286

11/12/2002

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date (MM/DD/YYYY)	Status (patented, pending, abandoned)
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[formerly 036222-0212]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first inventor: Albert B. DEISSEROTH			
Inventor's signature:			
Date:			
Residence: San Diego, CALIFORNIA			
Citizenship: US			
Post Office Address: 9610 Limar Way, San Diego, California 92129, U.S.A.			
Full name of second and joint inventor: Lixin ZHANG			
Inventor's signature: Installance			
Date: Jan 5, 2007			
Residence: Muncie, INDIANA			
Citizenship: CN			

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Post Office Address: